

FY 2001-02 BUDGET

SUMMARY OF REVENUES AND EXPENDITURES

Section Title: COMMON FACILITIES

Section/Index No: 675421

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
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REVENUES:

USE OF MONEY

1700 Interest on Pooled Cash	\$225,000	\$135,000	(\$90,000)	(40.00%)
Subtotal Use of Money	\$225,000	\$135,000	(\$90,000)	(40.00%)

ADMINISTRATIVE CONTROL

4200 ENT - LTD Proceeds	\$11,000,000	\$4,713,300	(\$6,286,700)	(57.15%)
4209 ENT - LTD Proceeds - Clearing	(\$11,000,000)	(\$4,713,300)	\$6,286,700	(57.15%)
Subtotal Administrative Control	\$0	\$0	\$0	N/A

OTHER FINANCING SOURCES

4625 OT - W/in Special Dist - BOS	\$2,059,564	\$4,285,000	\$2,225,436	108.05%
Subtotal Other Financing Sources	\$2,059,564	\$4,285,000	\$2,225,436	108.05%

TOTAL REVENUES	\$2,284,564	\$4,420,000	\$2,135,436	93.47%
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EXPENDITURES:

OTHER CHARGES

7930 Interest Long Term Debt	\$218,400	\$69,000	(\$149,400)	(68.41%)
Subtotal Other Charges	\$218,400	\$69,000	(\$149,400)	(68.41%)

FIXED ASSETS

8510 Building / Improvements	\$25,000	\$0	(\$25,000)	(100.00%)
8558 Collector 1 & 2 Aquifer Expansion	350,000	\$0	(\$350,000)	(100.00%)
8559 Early Warning System	496,500	0	(496,500)	(100.00%)
9112 Mirabel Site Improvements	2,340,000	290,000	(2,050,000)	(87.61%)
9113 Wohler Site Improvements	3,161,000	260,000	(2,901,000)	(91.77%)
9114 River Well Field Development	846,060	491,500	(354,560)	(41.91%)
9115 Mirabel Inflatable Dam	138,700	2,000	(136,700)	(98.56%)
9128 pH Control System	0	2,000	2,000	N/A
9130 Transmission System Expansion	1,290,000	2,000,000	710,000	55.04%
9136 Emergency Wells	50,000	0	(50,000)	(100.00%)

SUMMARY OF REVENUES AND EXPENDITURES

Index No.: 675421

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
<u>FIXED ASSETS (Continued)</u>				
9138 River Road Site Improvements	400,000	0	(400,000)	(100.00%)
9152 Pump & Collector Capacity	10,941,000	9,593,300	(1,347,700)	(12.32%)
9155 Corrosion Control Facility	105,360	0	(105,360)	(100.00%)
9156 River Monitoring Stations	452,500	0	(452,500)	(100.00%)
9164 Emergency Power for Trans. System	0	250,000	250,000	N/A
<i>Subtotal Fixed Assets</i>	<u>\$20,596,120</u>	<u>\$12,888,800</u>	<u>(\$7,682,320)</u>	<u>(37.30%)</u>
<u>ADMINISTRATIVE CONTROL</u>				
9200 ENT - Principal	\$296,240	\$216,000	(\$80,240)	(27.09%)
9209 ENT - Principal - Clearing	(\$296,240)	(\$216,000)	\$80,240	(27.09%)
<i>Subtotal Administrative Control</i>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>N/A</u>
TOTAL EXPENDITURES	\$20,814,520	\$12,957,800	(\$7,831,720)	(37.63%)
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	\$18,529,956	\$8,537,800	(\$9,967,156)	(53.79%)

FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Transmission

Section Title: Common Facilities

Character Title: Use of Money and Property

Character No.: 675421-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Agency by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	3,000,000
Projected Interest Rate	4.50%
Projected/Planned Interest on Pooled Cash	\$135,000

Character Title: Administrative Control

Character No.: 675421-42

4200 ENT - LTD Proceeds

It is anticipated that the Collector No. 6 and the Wohler-Forestville Pipeline projects, two components approved under the Russian River-Cotati Intertie Project of 1974, will be funded with a state revolving fund loan from the State Department of Health Services (\$9.9 million) and fund balance (\$4.9 million). These components are estimated to cost approximately \$14.8 million - \$5.2 million in FY 00-01 and \$9.6 million in FY 01-02. State loan terms are currently 20 years at an annual interest rate of 2.8%.

4209 ENT - LTD Proceeds - Clearing

This is the clearing account for sub-object 4200, ENT - LTD Proceeds

Character Title: Other Financing Sources

Character No.: 675421-46

4625 OT - W/in Special Dist - BOS

Transfers in from Water Transmission Fund (675108) - for debt service payment - per the recommendation of the Water Advisory Committee, pursuant to the terms of the Master Water Supply Agreement.

Character Title: Other Charges

Character No.: 675421-75

7930 Interest Long Term Debt

This account records the interest expense for the State Revolving Fund Loan. The interest rate is 2.8%. The FY01-02 request is based on the projected loan amortization schedule.

Character: Fixed Assets

Character No.: 675421-85

9112 Mirabel Site Improvements

The following projects are planned for FY 01-02:

\$290,000

Mirabel Grounding Grid Mods

PCAS No. TBD 290,000

This item provides funding for design, environmental analysis, and purchase and installation of the materials needed to modify the ground grids for the pumping facilities at Mirabel.

9113 Wohler Site Improvements

\$260,000

The following projects are planned for FY 01-02:

Wohler Transformer Substation Replacement

PCAS No. 3298 160,000

Funding is requested to complete the replacement of the Wohler transformer substation.

Collector 1 & 2 Surge Protection

PCAS No. TBD 100,000

Funding is requested to design and install surge protection at Collectors 1 and 2 to prevent damage and/or failure following power outages and other unforeseen events that may cause surges.

Character: Fixed Assets

Character No.: 675421-85

9114 River Well Field Development

PCAS No. 3067

\$491,500

This item records project costs to replace lost capacity of 7 to 9 million gallons per day of production capacity at the Wohler Collectors. The following projects are planned for FY 01-02:

Russian River Well Field Winterization Project

490,000

Funding is requested to design, furnish and install facilities to elevate motors and electrical equipment above flood elevations at the Russian River Well Field. This project would allow wells, which are currently non-operational in the winter months, to remain operational year-round.

Revegetation and Enhancement

1,500

This item is requested to provide funds for revegetation associated with the Mirabel Revegetation and Enhancement Project.

9115 Mirabel Inflatable Dam

\$2,000

The following projects are planned for FY 01-02:

Revegetation / Drainage Improvements

2,000

This item provides funding for revegetation associated with the Mirabel Revegetation and Enhancement Project

9128 pH Control System

\$2,000

Revegetation

2,000

This item provides funding for revegetation associated with the Mirabel Revegetation and Enhancement Project

9130 Transmission System Expansion			\$2,000,000
<u>Water Supply and Transmission System Project</u>	PCAS No. 3071	250,000	
This item is requested to provide funds for various engineering planning and environmental studies for the long term expansion of the Agency's water supply and transmission system.			
 <u>South Transmission System Project (Cotati-Kastania Pipeline)</u>		750,000	
This item is requested to provide funds for engineering planning, right-of way, and environmental studies for a portion of the South Transmission System Project, the Cotati to Kastania Pipeline. The South Transmission System Project consists of the Cotati to Kastania Pipeline, the Cotati-Kastania Booster Pump Station, 33.5 million gallons of storage near Cotati, and 10 million gallons of storage near Kastania.			

Character:	Fixed Assets	Character No.:	675421-85
 <u>Eldridge-Madrone Pipeline</u>		250,000	
Funding is requested for planning and environmental services for the Eldridge-Madrone Pipeline in FY 00-01. The Eldridge-Madrone Pipeline consists of approximately 8,300 lineal feet of pipe and necessary appurtenances from the Eldridge Tanks to approximately Madrone Road in the Valley of the Moon.			
 <u>Diversion Alternatives</u>		750,000	
This item is requested to provide funds for engineering planning and environmental studies associated with the Water Supply and Transmission Project.			
 9152 Pump & Collector Capacity			\$9,593,300
<u>Pump & Collector Capacity Project</u>		4,713,300	
Funds are requested for the design and construction of the pumphouse for Collector No. 6 and the pipeline from Collector No. 6 to approximately the Wohler yard.			
 <u>Wohler-Forestville Pipeline</u>		4,880,000	
Funding is requested to provide for design and construction of the Wohler to Forestville Pipeline. The Wohler to Forestville pipeline consists of approximately 8,300 lineal feet of 60-inch diameter pipe from the Agency's Wohler yard to the Russian River-Cotati Intertie near the River Road facilities.			
 9164 Emergency Power for Transmission system			\$250,000
This item is requested to investigate and potentially install emergency power at various facilities within the Water Transmission System.			
	TOTAL		\$12,888,800

Character:	Administrative Account	Character No.:	675421-92
9200 ENT - Principal			
This account reflects the principal payment for the State Revolving Fund Loan. The interest rate is 2.8%. The request for the forthcoming fiscal year is based on the projected amortization schedule.			
9209 ENT - Principal - Clearing			
This is the clearing account for the sub-object 9200, ENT - Principal.			

FY 2001-02 BUDGET

STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Transmission

Section: Common Facilities

Index No.: 675421

DESCRIPTION OF FUND ACTIVITY	Actual FY 99-00	Estimated FY 00-01	Requested FY 01-02
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$14,596,025	\$9,203,831	\$5,141,695
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	862,295	559,564	4,420,000
Expenditures - (Decrease) fund balance	(3,789,729)	(9,851,700)	(12,957,800)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	(2,927,434)	(9,292,136)	(8,537,800)
Adjustments to Reserves/Encumbrances:			
Loan / Bond Proceeds		5,230,000	4,713,300
Loan / Bond Principal		0	(216,000)
Outstanding Encumbrances - Net Change	(2,375,126)		
Capitalized Interest	(89,634)		
Net Adjustment - Increase/(Decrease) to Fund Balance	(2,464,760)	5,230,000	4,497,300
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	9,203,831	5,141,695	1,101,195
Total Increase/(Decrease) in Fund Balance for Fiscal Year (Difference between Beginning and Ending Balance)	(\$5,392,194)	(\$4,062,136)	(\$4,040,500)
<u>Fund Balance Components at Beginning of FY</u>	<u>7/1/99</u>	<u>7/1/00</u>	
Cash	\$16,784,469	\$13,935,316	
Accounts Payable	(28,094)	(174,438)	
Contract Retention Payable	(41,903)	(63,474)	
Encumbrances	(2,118,447)	(4,493,573)	
Total Beginning Fund Balance	\$14,596,025	\$9,203,831	